(19) World Intellectual Property Organization

International Bureau



. I (CONTROL NO CONTROL NA CONTROL NA C

(43) International Publication Date 14 October 2004 (14.10.2004)

PCT

(10) International Publication Number WO 2004/087511 A3

(51) International Patent Classification⁷:

B65D 85/00

(21) International Application Number:

PCT/US2004/009429

- (22) International Filing Date: 29 March 2004 (29.03.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/458.001

27 March 2003 (27.03.2003) US

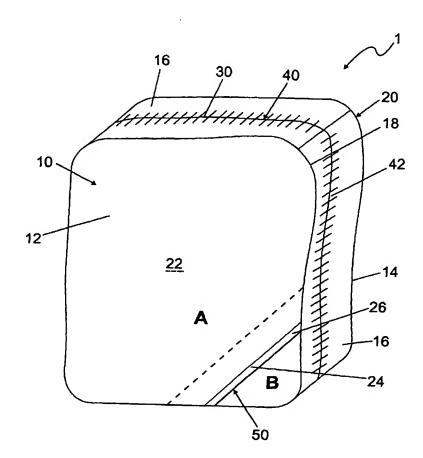
- (71) Applicant (for all designated States except US): WEST-POINT STEVENS, INC. [US/US]; 507 West 10th Street, P.O. Box 71, West Point, GA 31833 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): VOLPE, Julia, M.

[US/US]; 66 East 80th Street, Suite 3B, New York, NY 10021-0223 (US). ALEXANDER, Judi, A. [US/US]; 35 Eighth Street, Ridgefield Park, NJ 07660 (US).

- (74) Agent: MILLER, Charles, E.; Dickstein Shapiro Morin & Oshinsky LLP, 1177 Avenue of the Americas, 41st Floor, New York, NY 10036-2714 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: A PACKAGING DEVICE



(57) Abstract: A packaging device is provided which in one embodiment can have a casing member (20) adapted to form a compartment (22) for containing and surrounding an article therein. The casing member can define an opening portion (30) for the article to pass therethrough when being inserted into or removed from the compartment and an access port (50) in communication with the compartment. The opening portion can be selectively closed by a closure member (40) to maintain the article enclosed in the casing member. In one embodiment, the access port can be sized to prevent the enclosed article from being removed therefrom during normal use.

WO 2004/087511 A3



GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

(88) Date of publication of the international search report: 13 January 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/09429

A. CLAS	CCIEICATION OF CURINGE ACADEMA		
The second of th			
IPC(7) : B65D 85/00			
US CL : 150/100; 190/112; 206/525; 229/121			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum down action and delicated and action action and action action and action action and action and action acti			
Minimum documentation searched (classification system followed by classification symbols)			
U.S.: 150/100; 190/112; 206/216, 305, 320, 525, 734, 736; 220/661, 676; 229/121; 383/41			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
NONE			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
NONE			
110112			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.
X	US 6,223,896 B1 (BELL et al) 01 May 2001 (01.0	5.2001), See reference numeral 2, and	1-3, 5, 8, 9, 11, 12,
	column 3, lines 3-10.	,,	14, 16, 19
Y			
			6, 17
x	TIS 5 029 006 A (CATIED -1-1) 17 A 1000 (1	7.00.1000) 7	
	US 5,938,096 A (SAUER et al) 17 August 1999 (1	7.08.1999), See reference numerals 80	1-5, 8-16, 19, 20
	and 100, and column 3, lines 56-67.		
Y		į	7, 18
Y	US 6,530,475 B1 (PENNEY) 11 March 2003 (11.03.2003), See reference numeral 54.		6, 17
	(= 1 = 2 = 1 = 1 = 1 = 1 = 1 = 1 = 1 = 1		0, 17
Y	US 2002/0162771 A1 (VAN WAGENEN et al) 07 November 2002 (07.11.2002), See 7,		
-	reference numerals 8 and 10.	110 veinoci 2002 (07.11.2002), See	7, 18
	reference numerals 8 and 10.		
Further	documents are listed in the continuation of Box C.	See patent family annex.	
Special categories of cited documents:		"T" later document published after the inter	16:
•		date and not in conflict with the applica	mational filing date or priority
"A" document	defining the general state of the art which is not considered to be	principle or theory underlying the inver	ntion
of particular relevance			
"E" cartier application or patent published on or after the international filing date "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive st			laimed invention cannot be
		considered novel or cannot be considered when the document is taken alone	ed to involve an inventive step
"L" document	which may throw doubts on priority claim(s) or which is cited to	when the document is taken shorte	
establish t	he publication date of another citation or other special reason (as	"Y" document of particular relevance; the c	laimed invention cannot be
specified)		considered to involve an inventive step	when the document is
"O" document	referring to an oral disclosure, use, exhibition or other means	combined with one or more other such	documents, such combination
		being obvious to a person skilled in the	art
"P" document	published prior to the international filing date but later than the	"&" document member of the same patent for	amily
priority date claimed			
Date of the actual completion of the international search Date of mailing of the international search report			
		Date of mailing of the international search report	
16 September 2004 (16.09.2004)		120012004	1.
Name and mailing address of the ISA/US		Authorized officer	
Mail Stop PCT, Attn: ISA/US		MAIN W. SILLIE FOL	
Commissioner for Patents		Jimmy G Foster	
P.O. Box 1450			
		Telephone No. (703) 308-1148	
Facsimile No. (703) 305-3230			

Form PCT/ISA/210 (second sheet) (July 1998)